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App No.: Not yet assigned
Title: Membrane Apparatus With Enhanced Mass Transfer, Heat Transfer and Pumping
Capabilities Via Active Mixing
Inventors: Gary D. Reeder et al.
Attorney: Michael J. Bonella
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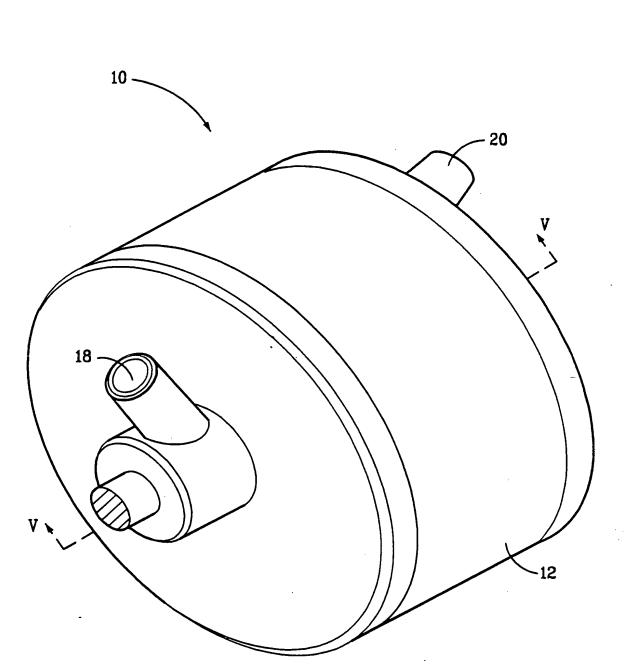
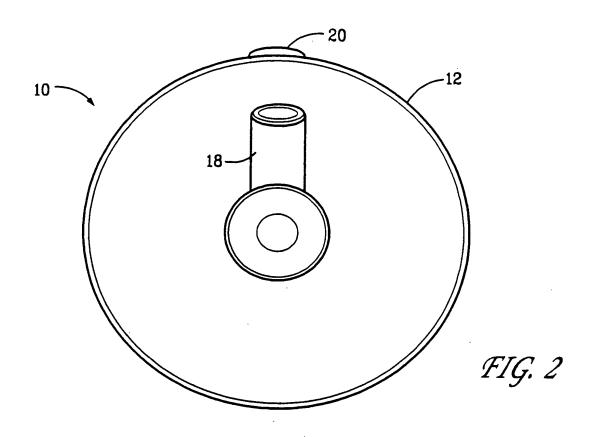
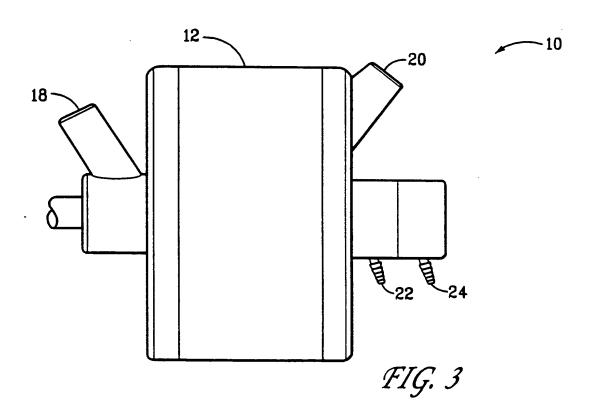


FIG. 1

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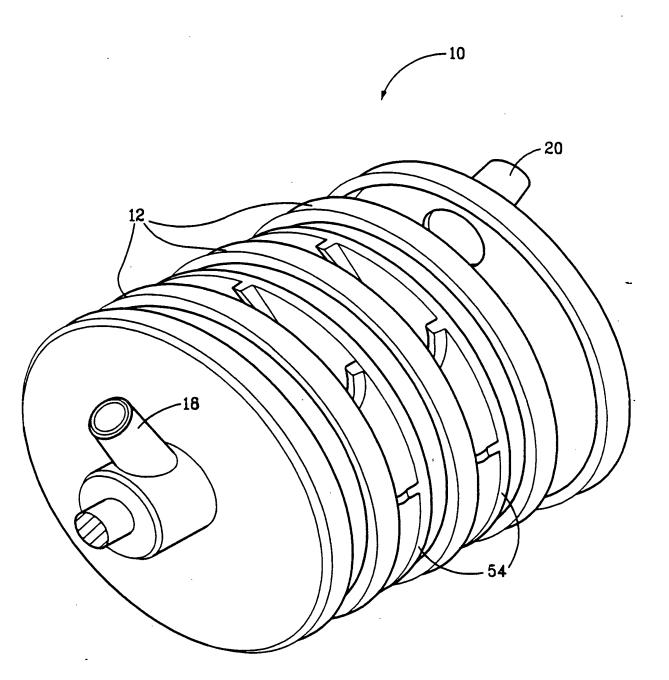


FIG. 4

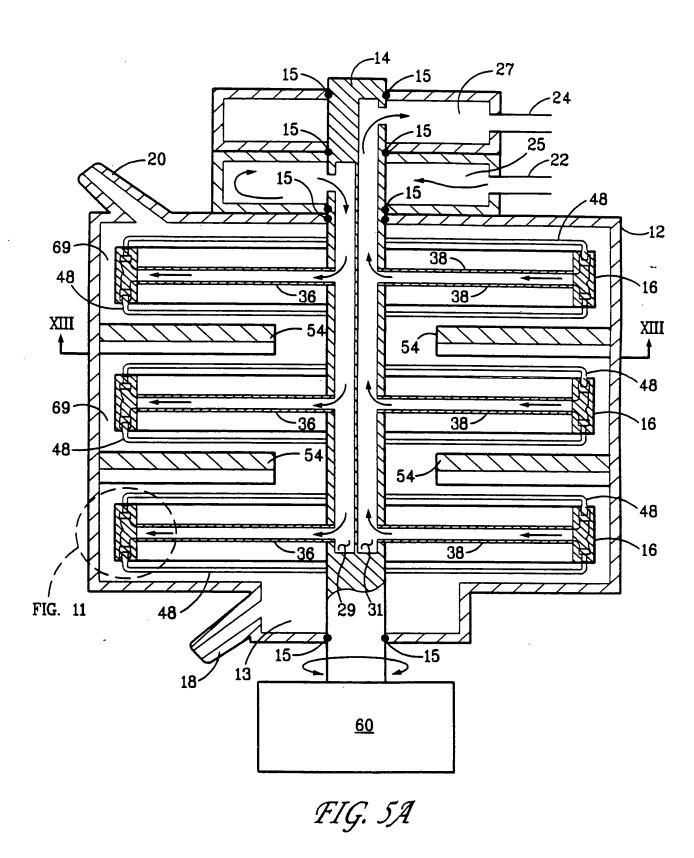
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Phone: (215) 568-3100

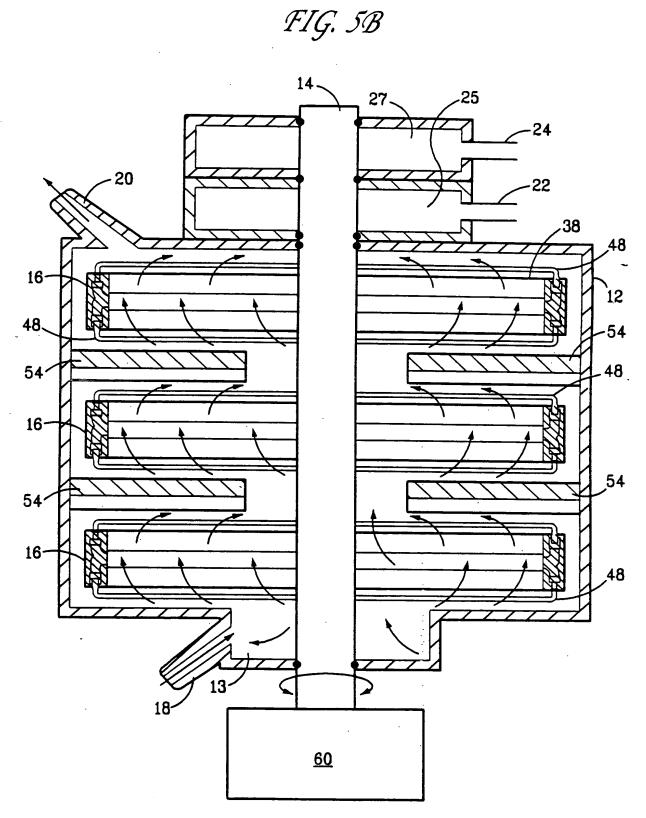
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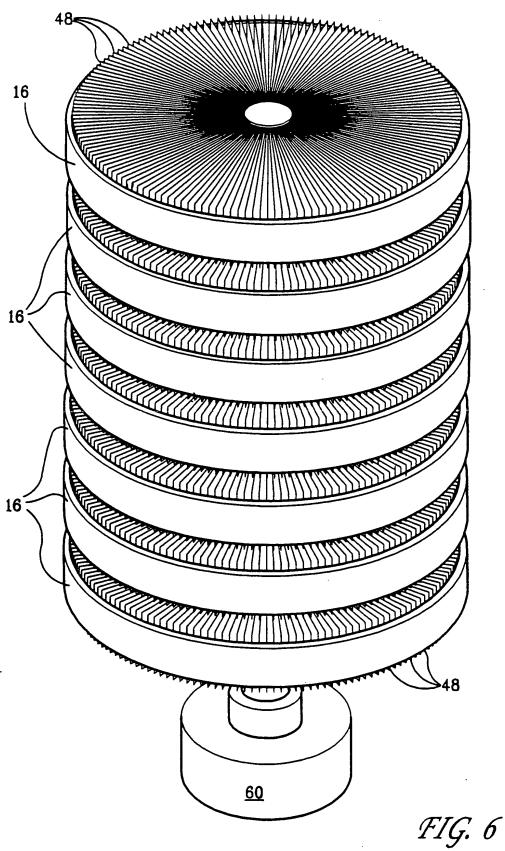


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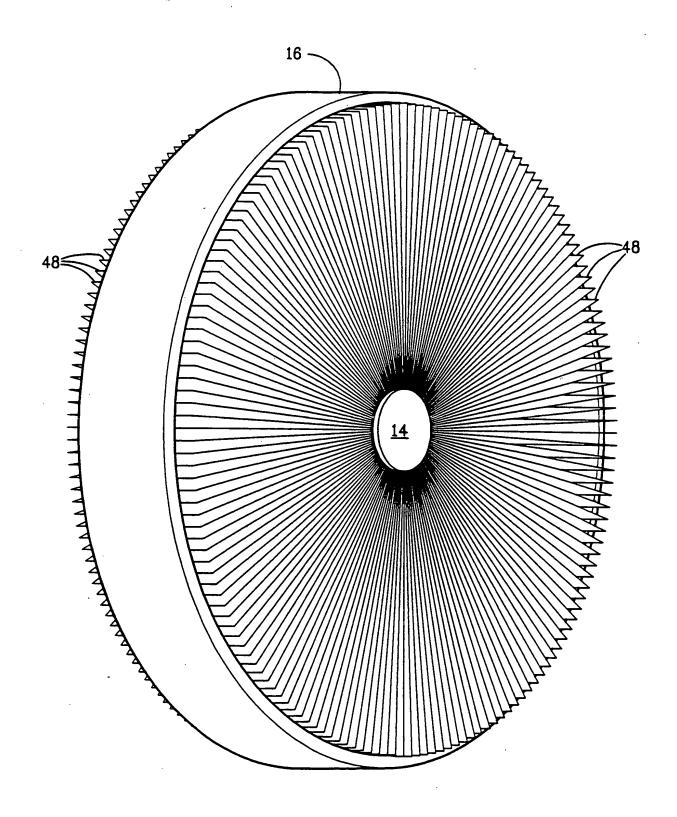
Docket No.: UOPM-0188
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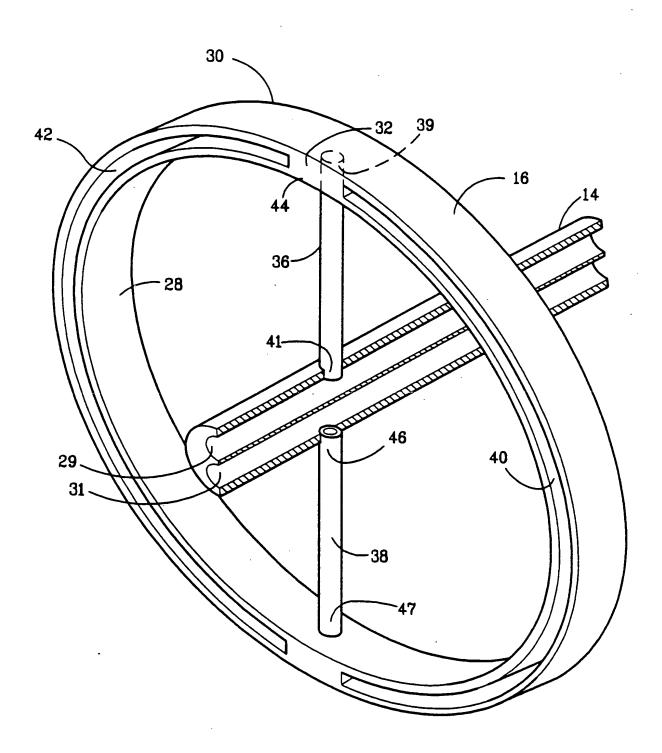
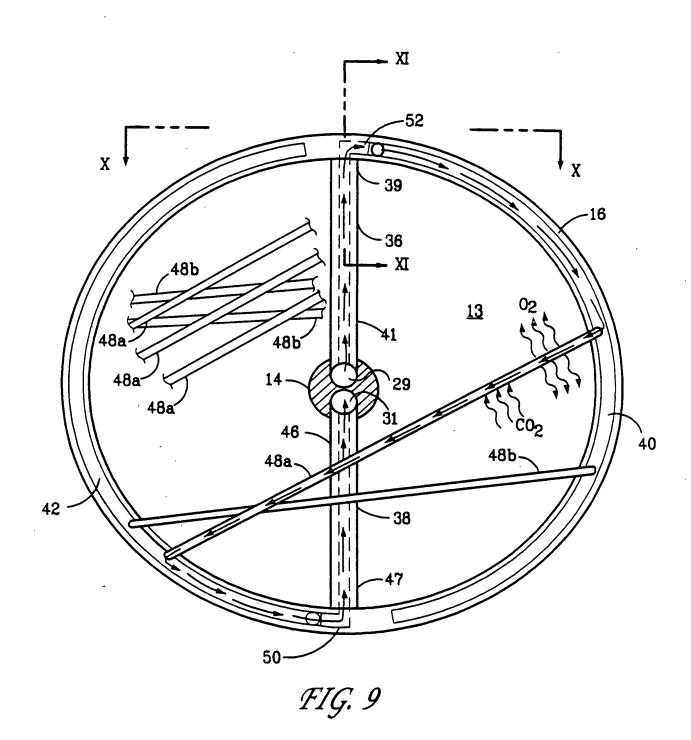


FIG. 8

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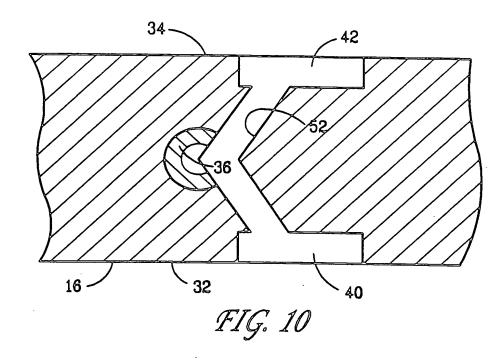
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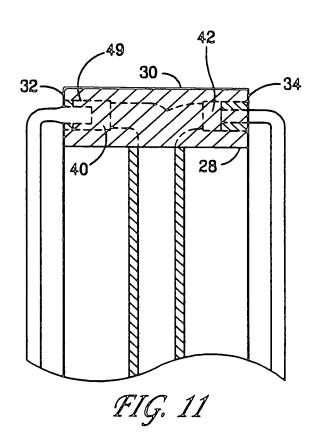
Title: Membrane Apparatus With Enhanced Mass Transfer, Heat Transfer and Pumping
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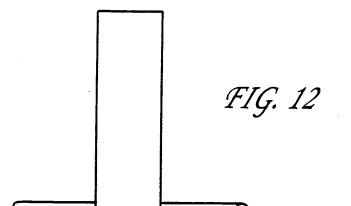
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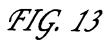


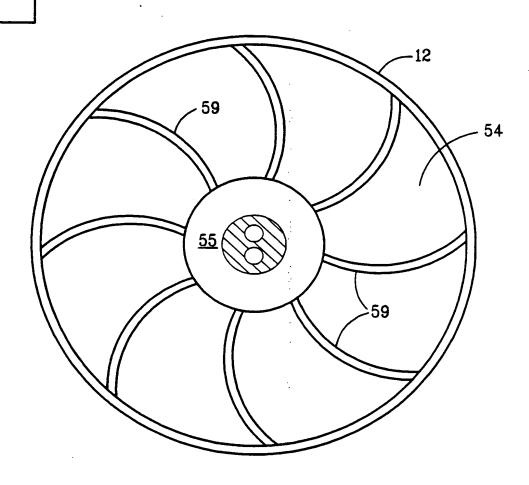
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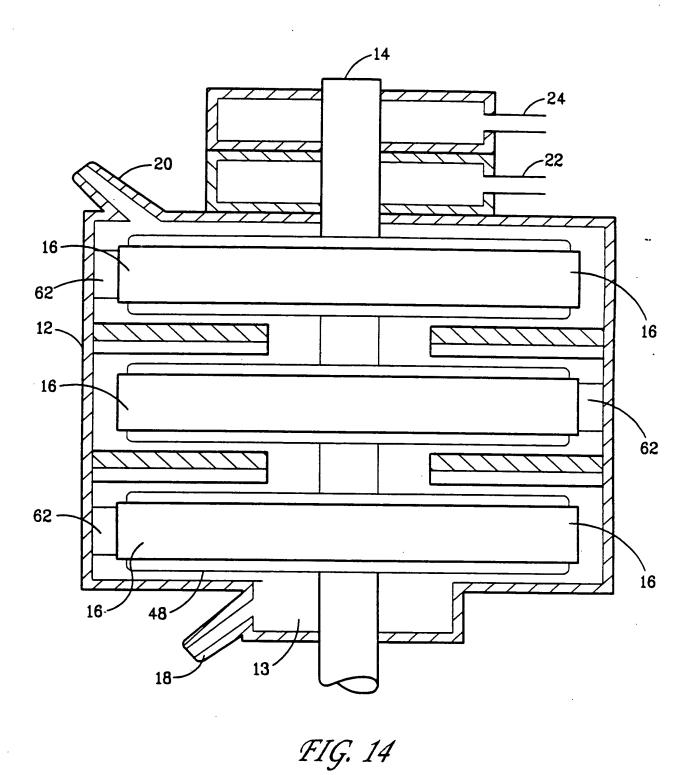
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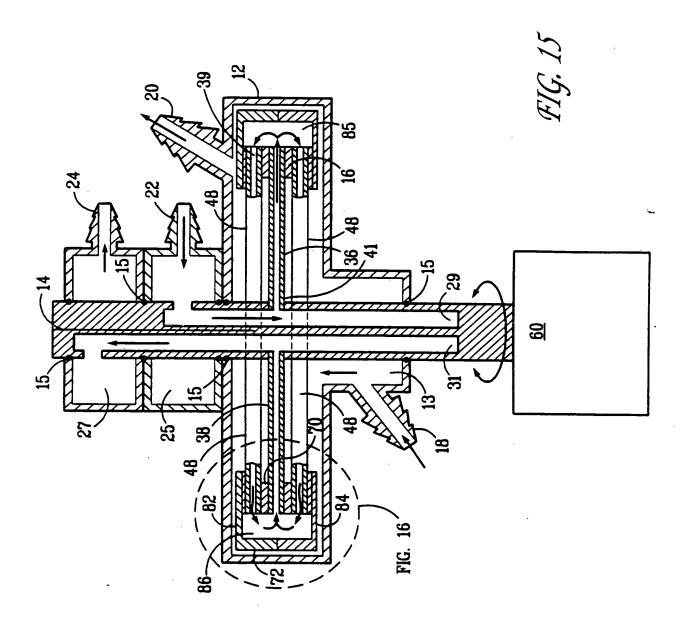
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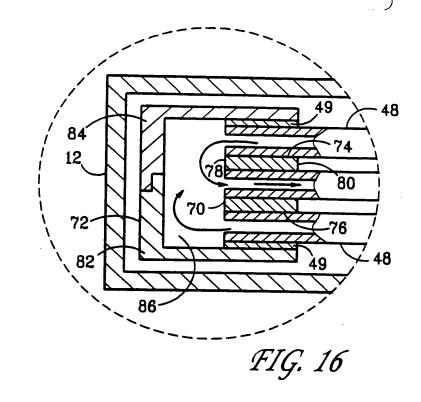


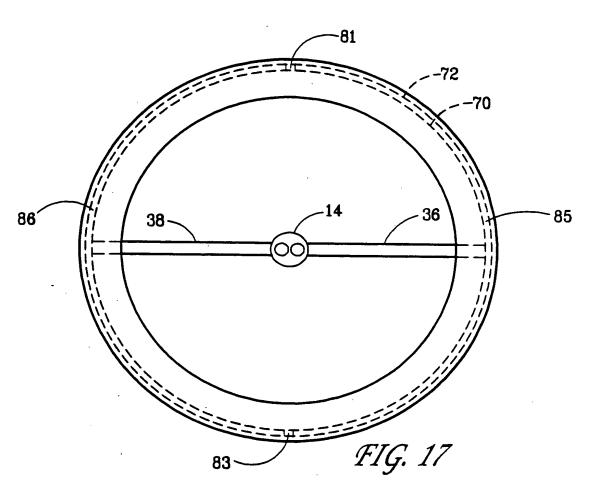
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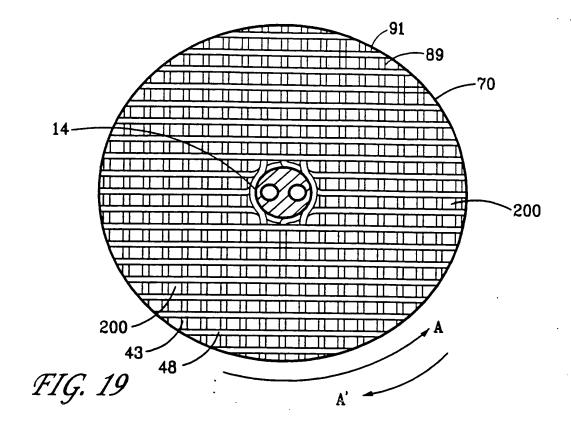
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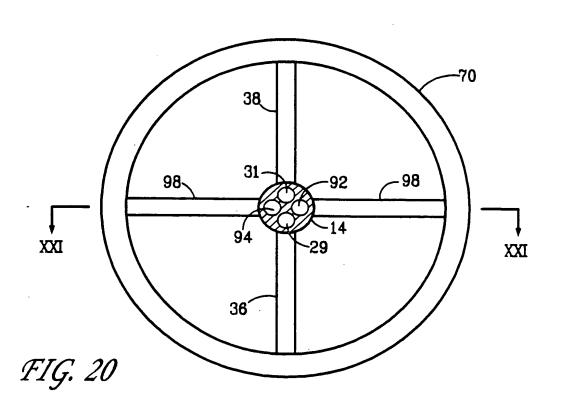
Title: Membrane Apparatus With Enhanced Mass Transfer, Heat Transfer and Pumping Capabilities Via Active Mixing Inventors: Gary D. Reeder et al. Phone: (215) 568-3100 Attorney: Michael J. Bonella Sheet 15 of 20 35 Hz 30 Hz 25 Hz 20 Hz 15 × 4 × 2.5 \sim **- 002** 20 OUTLET PRESSURE, mmHg

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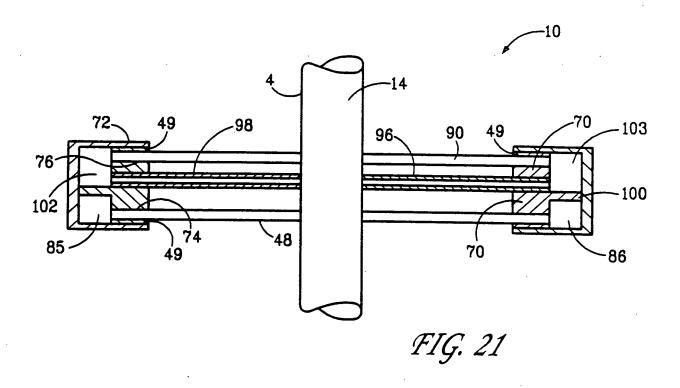
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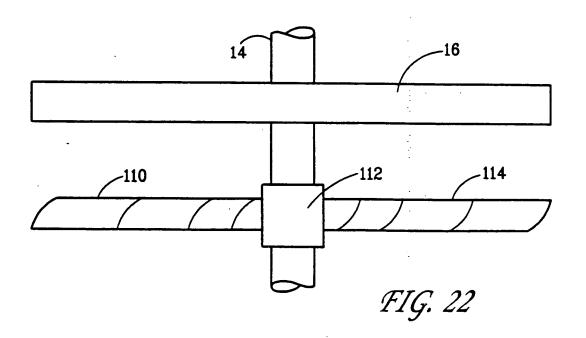




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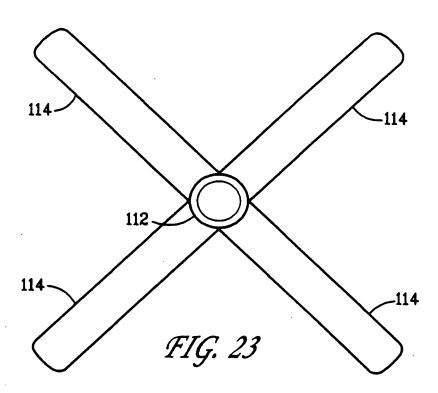


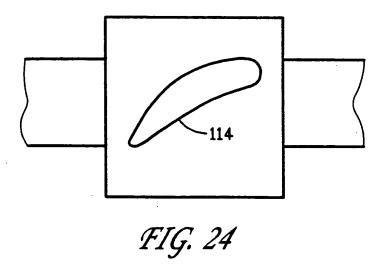


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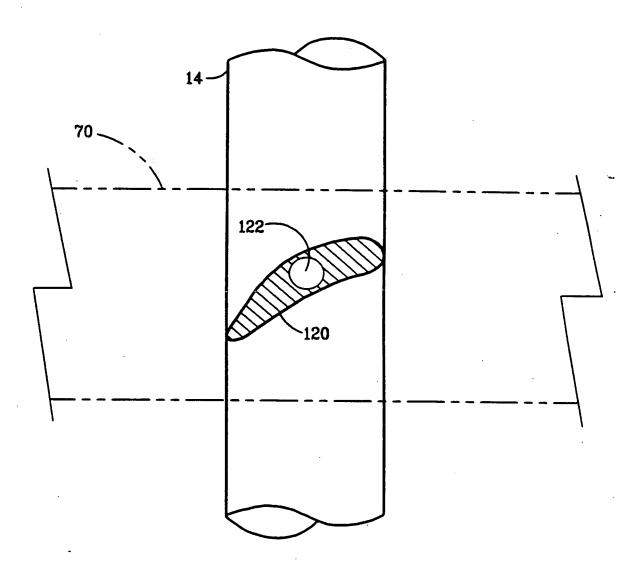


FIG. 25

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